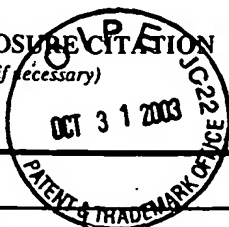


# INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

41770-0203

Application Number

10/616,478

Applicant(s)

James W. Ridout, et al.

Filing Date

7/8/2003

Group Art Unit

1774 1775

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<input checked="" type="checkbox"/>		5,093,174	3/3/1992	Suzuki, et al.			
<input checked="" type="checkbox"/>		6,007,889	12/28/1999	Nee			
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## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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*W. J. Rin*

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OCT 31 2003

**41770-0203**

**10/616,478**

**7/8/2003**

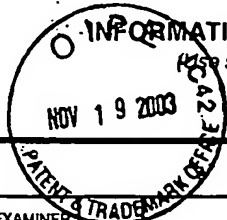
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PAGE OF



ATTY DOCKET NO. 41770-0203	SERIAL NO. 10/616,478
James W. Ridout, et al.	
FILING 7/8/2003	GROUP 1774 1775

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LX	4,241,129	12/23/1980	Marton, et al.	428	216	
	4,405,994	09/20/1983	Cornet, et al.	365	126	
	4,450,553	05/22/1984	Holster, et al.	369	275	
	4,709,363	11/24/1987	Dirks, et al.	369	275	
	4,998,239	03/05/1991	Strandjord, et al.	369	275.01	
	5,016,240	05/14/1991	Strandjord, et al.	369	288	
	5,090,009	02/18/1992	Hamada, et al.	369	284	
	5,093,174	03/03/1992	Suzuki, et al.	428	64	
	5,171,392	12/15/1992	Iida, et al.	156	273.3	
	5,325,351	06/28/1994	Uchiyama, et al.	369	275.1	
	5,391,462	02/21/1995	Arioka, et al.	430	271	

## FOREIGN PATENT DOCUMENTS

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LX	3-286432	1991.12.17	Japan				
	5-115763	1993.5.14	Japan				
	5-12710	1993.1.22	Japan				
	5-179739	1993.7.20	Japan				
	5-195011	1993.8.3	Japan				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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## INFORMATION DISCLOSURE CITATION

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10/616,478

James W. Ridout, et al.

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1775

## U.S. PATENT DOCUMENTS

*EXAMINER'S INITIAL	TRADEMARK	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GX		5,415,914	05/16/1995	Arioka, et al.	428	64	
		5,419,939	05/30/1995	Arioka, et al.	428	64	
		5,498,507	03/12/1996	Handa, et al.	430	273.1	
		5,620,767	04/15/1997	Harigaya, et al.	428	64.4	
		5,640,382	06/17/1997	Florczak, et al.	368	275.1	
		5,753,413	05/19/1998	Nishida, et al.	430	270.13	
		5,820,994	10/13/1998	Gotoh, et al.	428	451	
		5,853,872	12/29/1998	Shimamori, et al.	428	332	
		6,004,646	12/21/1999	Ohno, et al.	428	64.1	
		6,177,166	01/23/2001	Ohno, et al.	428	64.1	
		6,232,036	05/15/2001	Suzuki, et al.	430	270.16	

## FOREIGN PATENT DOCUMENTS

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GX		5-215547	1993.8.24	Japan				
		5-215634	1993.8.24	Japan				
		5-233110	1993.9.10	Japan				
		5-249821	1993.9.28	Japan				
		5-251824	1993.9.28	Japan				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

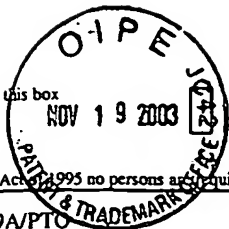
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>COMPLETE IF KNOWN</b>			
		Application Number	10/616,478		
		Filing Date	7/8/2003		
		First Named Inventor	James W. Ridout, et al.		
		Group Art Unit	4774 1775		
		Examiner Name	L. Xu		
Sheet	4	67	5	Attorney Docket Number	41770-0203

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document	Date of Publication of Cited Document	Country	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T
UX		5-312129	1993.11.22	Japan		
		6-65594	1994.3.8	Japan		
		6-107566	1994.4.19	Japan		
		6-111259	1994.4.22	Japan		
		6-123718	1994.5.6.	Japan		
		6-141602	1994.5.24	Japan		
		6-143042	1994.5.24	Japan		
		6-206963	1994.7.26	Japan		
		6-225691	1994.8.16	Japan		
		6-253971	1994.9.13	Japan		
		7-14221	1995.1.17	Japan		
		7-36958	1995.2.7	Japan		
		7-38628	1995.2.7.	Japan		
		7-76177	1995.3.20	Japan		
		7-105575	1995.4.21	Japan		
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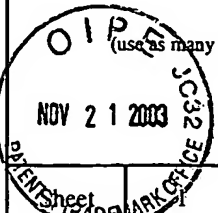
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>COMPLETE IF KNOWN</b>				
		Application Number	10/616,478			
		Filing Date	7/8/2003			
		First Named Inventor	James W. Ridout, et al.			
		Group Art Unit	1774 1725			
Examiner Name	L. Xu					
Sheet 5 of 5	Attorney Docket Number		41770-0203			
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Date of Publication of Cited Document	Country	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T
UX		7-116045	1995.5.9	Japan		
		7-139459	1995.5.30	Japan		
		7-223758	1995.8.22	Japan		
		8-14667	1996.1.19	Japan		
		8-19648	1996.1.23	Japan		
		8-35523	1996.2.6	Japan		
		8-50199	1996.2.20	Japan		
		8-115029	1996.5.7	Japan		
		8-149725	1996.6.7	Japan		
		8-158147	1996.6.18	Japan		
		8-197858	1996.11.12	Japan		
		9-7226	1997.1.10	Japan		
		EP0755052	1997.01.02	Europe		
Examiner Signature	L. Xu		Date Considered	5/26/05		

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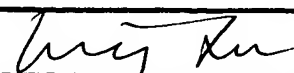


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		Application Number	10/616,478
		Filing Date	7/8/2003
		First Named Inventor	James W. Ridout, et al.
		Group Art Unit	<del>1774</del> 1775
		Examiner Name	LXu
Sheet 1 of 1	Attorney Docket Number	41770-0203	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Date of Publication of Cited Document	Country	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T
LX		0720159	03.07.1996	Europe		
		0737966	16.10.1996	Europe		
		0594516	13.05.1998	Europe		
		02-192046	27.07.1990	Japan		
		09-212915	15.08.1997	Japan		
		10-011799	16.01.1998	Japan		

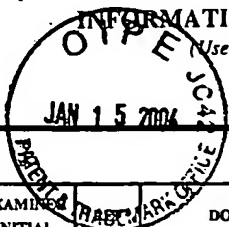
		<b>OTHER DOCUMENTS</b>	
LX		Bond, W.L., <i>Journal of Optical Society of America</i> , Vol. 44, No. 6, pgs. 429-438, (June, 1954)	
Examiner Signature		Date Considered	5/24/05

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# INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

41770-0203

Application Number

10/616,478

Applicant(s)

James W. Rid ut, et al.

Filing Date

July 8, 2003

Group Art Unit

1774 1775

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
UX	5,864,419	01/26/1999	Lynam	359	265	
↓	6,115,353	09/05/2000	Horie, et al.	369	275.4	
	6,245,403	06/12/2001	Spahni, et al.	428	64.1	

## FOREIGN PATENT DOCUMENTS

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*Wing Ren*

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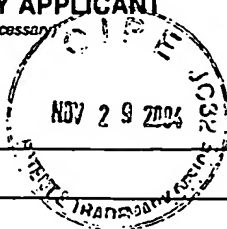
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known

Application Number	10/616,478
Filing Date	July 8, 2003
First Named Inventor	James W. Ridout
Group Art Unit	1775
Examiner Name	Unknown
Attorney Docket No:	41770-0203

## US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LX	US-20030215598	11/20/2003	Nee, Han H.	
	US-20040018334	01/29/2004	Nee, Han H.	
	US-20040151866	08/05/2004	Nee, Han H.	
	US-20040151867	08/05/2004	Nee, Han H.	
	US-4,743,526	05/10/1988	Ando, Hisaahi, et al.	
	US-5,302,493	04/12/1994	Strandjord, Andrew, et al.	
	US-5,325,351	06/28/1994	Uchiyama, Kenji, et al.	
	US-5,948,497	09/07/1999	Hatwar, Tukaram K., et al.	
	US-6,764,735	07/20/2004	Nee, Han H.	
	US-6,790,503	09/14/2004	Nee, Han H.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
LX	JP-04176039	06/23/1992	Toshio, Kudo		
	JP-05-12710	01/22/1993	Atsushi, Yusa		
	JP-10011799	01/16/1998	Masatoshi, Yanagimachi		
	JP-2000-057627	02/25/2000	Hideki, Umehara, et al.		
	JP-2002-235130	08/23/2002	Juichi, Shimizu		
	JP-5-73975				
	WO-WO04053861	06/24/2004	Keduka, Hiroyuki, et al.		

## OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LX		BABA, K., "Compact-Disc Compatible Wideband Write-Once Optical Disc Memories Using Multilayered Ultra-Thin Silver Films", <u>Electronics Letters Online No. 19970680, (05/01/1997)</u> ,	
		BABA, K., "Silver-Gold Compound Metal Island Films for Durable Write-Once Optical Disk Memories", <u>Electronics Letters Online No. 19990261, (02/17/1999), 497-498</u>	
		BABA, KAZUTAKA, "Write-Once Optical Data Storage Media with Large Reflectance Change with Metal-Island Films", <u>Applied Optics, Vol. 36, No. 11,</u>	

EXAMINER

*Wing Xu*

DATE CONSIDERED

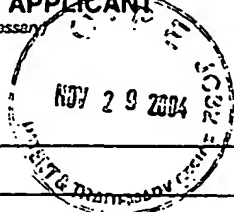
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Sheet 2 of 2

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Application Number	10/616,478
Filing Date	July 8, 2003
First Named Inventor	James W. Ridout
Group Art Unit	1775
Examiner Name	Unknown C. Xu
Attorney Docket No:	41770-0203

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
LX		(04/10/1997),2421-2426	
LX		GREEN, E. L., "Optical Properties of the Alpha-Phase Alloys Ag-Zn and Ag-Cd", Physical Review, Vol. 2, No. 2, (07/15/1976),330-340	
		HAYASHI, K., "Durable Write-Once Optical Disk Memories for 800nm Using Silver Island Films", Electronics Letters Online No. 19951019, (07/04/1995),	
		KOBAYASHI, MASANOBU, "High-Corrosion-Resistant Magneto-Optical Recording Disk", OKI Technical Review 131, Vol. 55, (09/1988),33-38	
		MARKVOORT, J. A., "Aging Properties of Optical Non-Erasable Disks", The International Society for Optical Engineering, (06/06/2003),134-140	
		NIHARA, TOSHIO, "High Corrosion-Resistant Magneto-Optical Film on a New Plastic Substrate", JEEE Transactions on Magnetism, Vol 24, No. 6, (11/1988),2437-2442	
		NISHIMORI, K., "Preparation of Magnetron-Sputtered Ag-Zn Alloy Films for an Erasable Optical-Disk", Applied Surface Science 33/34, (1988),1216-1221	

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*Long Xu*

DATE CONSIDERED

*5/28/05*

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